Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 28 Nov 2021 until 23:59 on Monday 29 Nov 2021

Forecast Issued on Sunday 28 Nov 2021 at 02:56

Confidence: Only moderate for timing and persistence of rain and snow on Sunday. Otherwise generally high.

Headline for Sunday 28 Nov 2021: Cold to start with some snow possible, becoming brighter.

Mountain weather hazards on Sunday 28 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Light snow showers	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability					
<05%	10%	60%	20%	<05%	<05%

Forecast for Sunday 28 Nov 2021

Weather: A cold start with a widespread frost, but otherwise generally dry and bright. Turning cloudier into the late morning with some outbreaks of light rain, sleet and snow possible. Any snow mostly above around 100m, where some small accumulations are possible. Becoming increasingly dry and clear during the afternoon with clear spells developing into the evening and temperatures falling once again overnight.

Chance of cloud free mountain/hill tops above 600m: Generally 90%, but 60% during the late morning and early afternoon.

Visibility: Generally very good through much of the day. Falling to poor in any outbreaks of sleet and snow, and locally very poor over the peaks at times as patchy cloud lowers to around 400-600m in places during the late morning and early afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 28 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/22 NW	13/23 NW	10/14 W	9/12 W	13/20 N	14/21 N	8/13 NW
300	8/11 SW	8/12 SW	8/11 W	7/9 W	9/15 NW	9/13 NW	7/11 NW
Valley	4/13 NW	3/11 NW	4/9 NW	1/7 NW	5/14 N	3/13 NW	2/6 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-3/-9	-3/-9	-2/-8	-2/-7	-3/-8	-3/-9	-3/-8
300	-2/-7	-3/-7	-1/-5	0/-3	-0/-4	-1/-5	-1/-5
Valley	-2/-5	-2/-4	-0/-2	-0/-2	-1/-4	-2/-4	-3/-5
Freezing Level*	00m	00m	00m	100m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very cold day, especially in strong winds early morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 28 Nov 2021	0mm	6.8mm	8.8mm

Forecast for Monday 29 Nov 2021

Weather: Cold and dry with high cloud increasing towards dawn. Then a mainly dry but overcast morning with cloud gradually thickening. Lower cloud and outbreaks of generally light rain, drizzle and briefly snow spreading into the area through the afternoon and evening with freshening winds.

Maximum wind: Northwest becoming West 10 mph. Increasing 15-20 mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 90% in the morning. Falling to 10% around dusk.

Visibility: Generally very good to start. Falling to moderate or poor in light rain, drizzle or any temporary outbreaks of sleet and snow into the afternoon, and locally very poor over the peaks at times as cloud lowers to around 400m in places by the evening.

Temperature: **Valleys:** Minus 3 Celsius rising to plus 3 Celsius in the afternoon, then plus 5 Celsius late evening.
At 600m: Minus 1 Celsius rising to plus 1 Celsius late afternoon.
Freezing level: 200m or less rising to 400m by midday then above the summits by early evening.

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